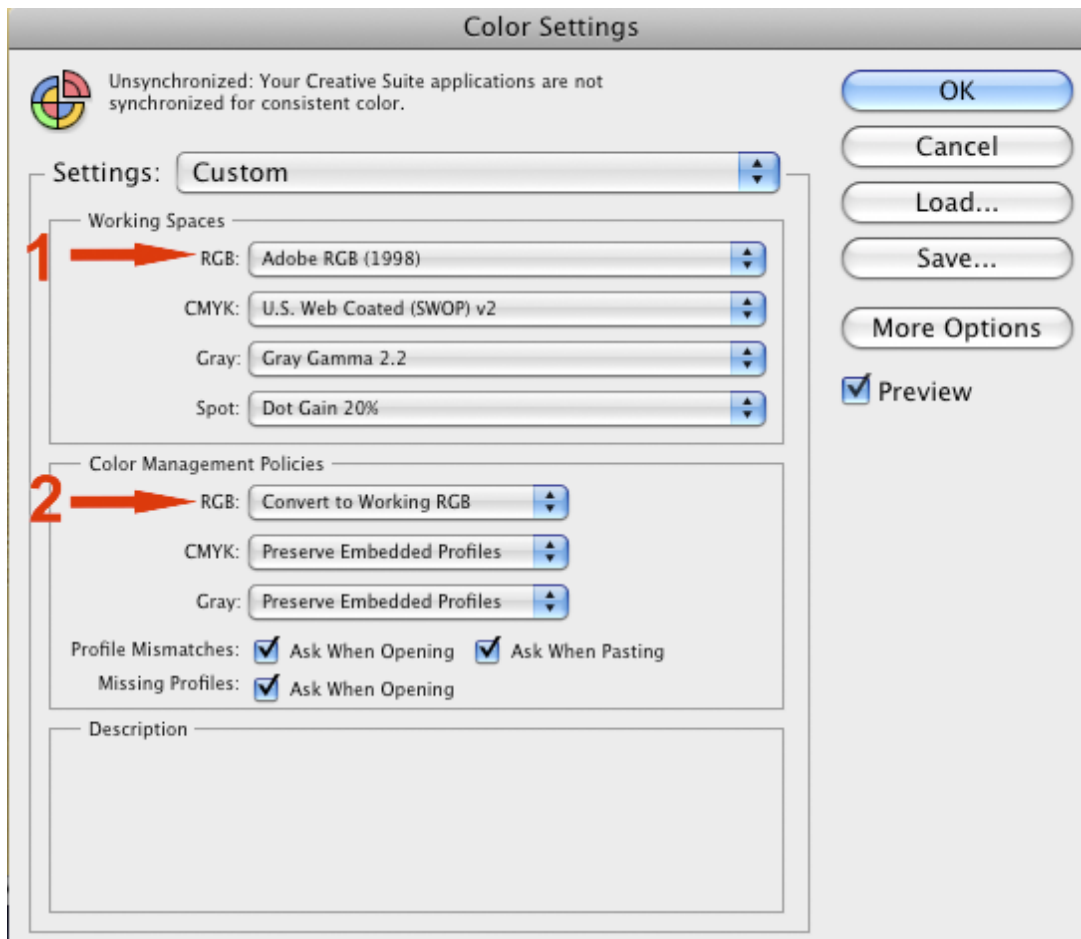# Printing with EPSON 4450 Sublimation ICC Profile from Photoshop CS4 on MAC OS X

Photoshop's color space needs to be set to the working space of which the Sublimation ICC Profile was created. This then allows for a more accurate screen display of your images. The accuracy of the displayed image on your monitor will highly be dependent on the quality of your monitor and more important a calibrated monitor ICC profile.
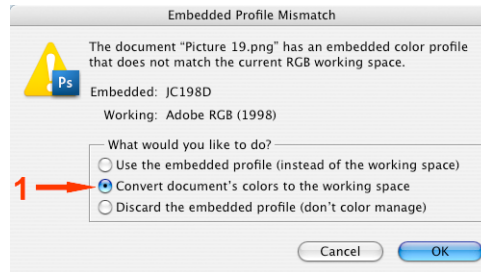
Start Photoshop CS4 and bring up the color settings window by clicking **Edit → Color Settings.**

1   Set the '**Working Space' – 'RGB'**: to '**Adobe RGB (1998)'**
2   Set the '**Color Management Policies' – 'RGB'** to **'Convert to Working RGB'**
Leave the other settings as shown above Click **'Save'** then name the settings appropriately.

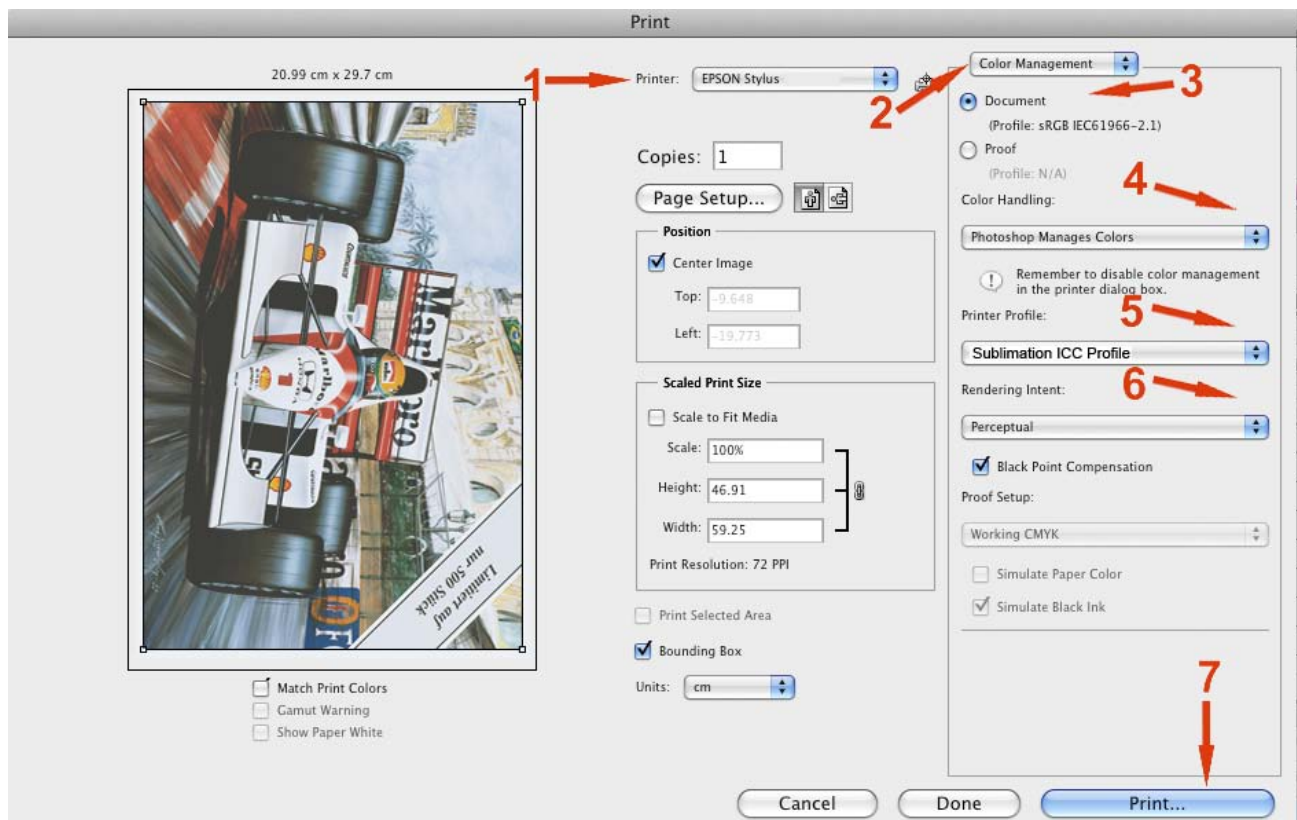Photoshop's RGB working space is now set.

When opening images in Photoshop CS4, you may encounter an **'Embedded Profile Mismatch'** warning.

1 When the above **'Embedded Profile Mismatch'** dialog appears select **'Convert document's colors to the working space'**.
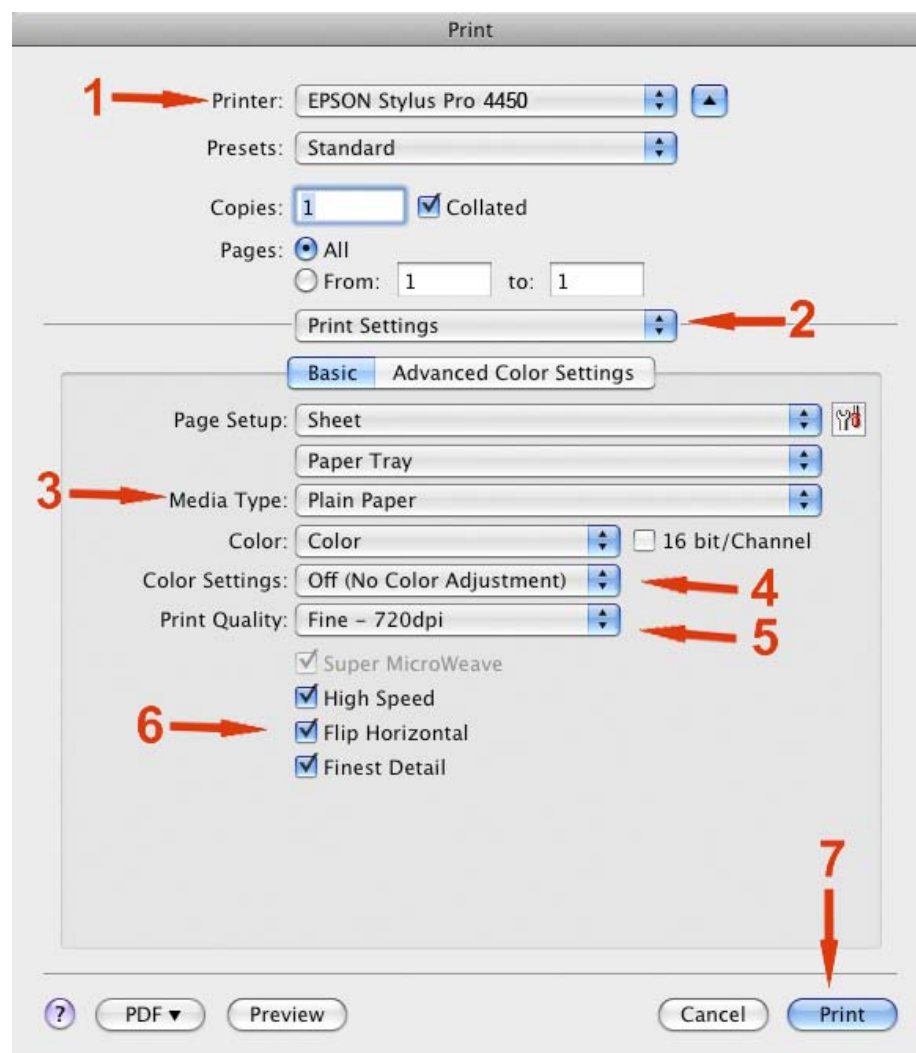
You can now work on your images as normal.

When your image is ready to print, Click **File → Print with Preview**

1 Select the appropriate printer from the drop menu.

2 Select **'Color Management'** from the drop down menu.

3 Check **'Document'**.

4 Under **'Color Handling'** select **'Photoshop Manages Colors'** from the drop down menu.

5 Under **'Printer Profile'** select the appropriate ICC Profile.

6 Under **'Rendering Intent'** select **'Perceptual'** from the drop down menu.

7 Click **'Print'**

Note: If you don't see any reference to Sublimation RGB profile in the print space list this means the ICC profile is not installed in your system or Photoshop has not been restarted since the profile was installed, this will require you to restart Photoshop.

Once you have clicked **'Print'** the **'Print Options'** window will open.

1 Select the Printer from the drop down box.

2 Select **'Printer Settings'** from the drop down box.

3 Select **'Plain Paper'** from the **'Media Type'** drop down box.

4 Select **'Off (No Color Adjustment)'** from the **'Color Settings'** drop down box.

5 Select **'Fine – 720dpi'** from **'Print Quality'** drop down box.

6 Check **'High Speed'**, **'Flip Horizontal'** and **'Finest Detail'**.

7 Click **'Print'**.

Click **'Print'** in the **'Print Setup'** dialogue and the image will be sent to print with the configured settings.